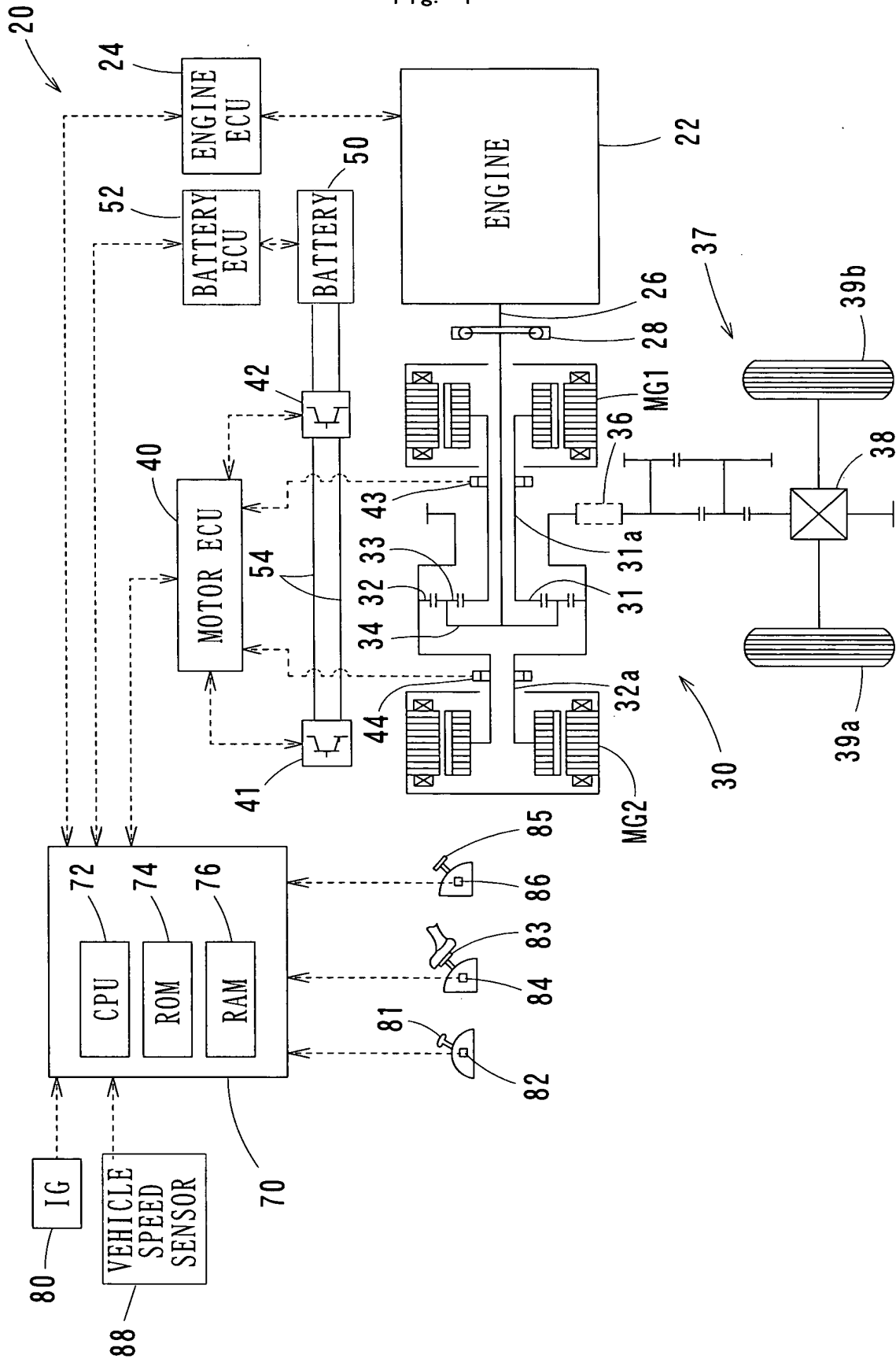


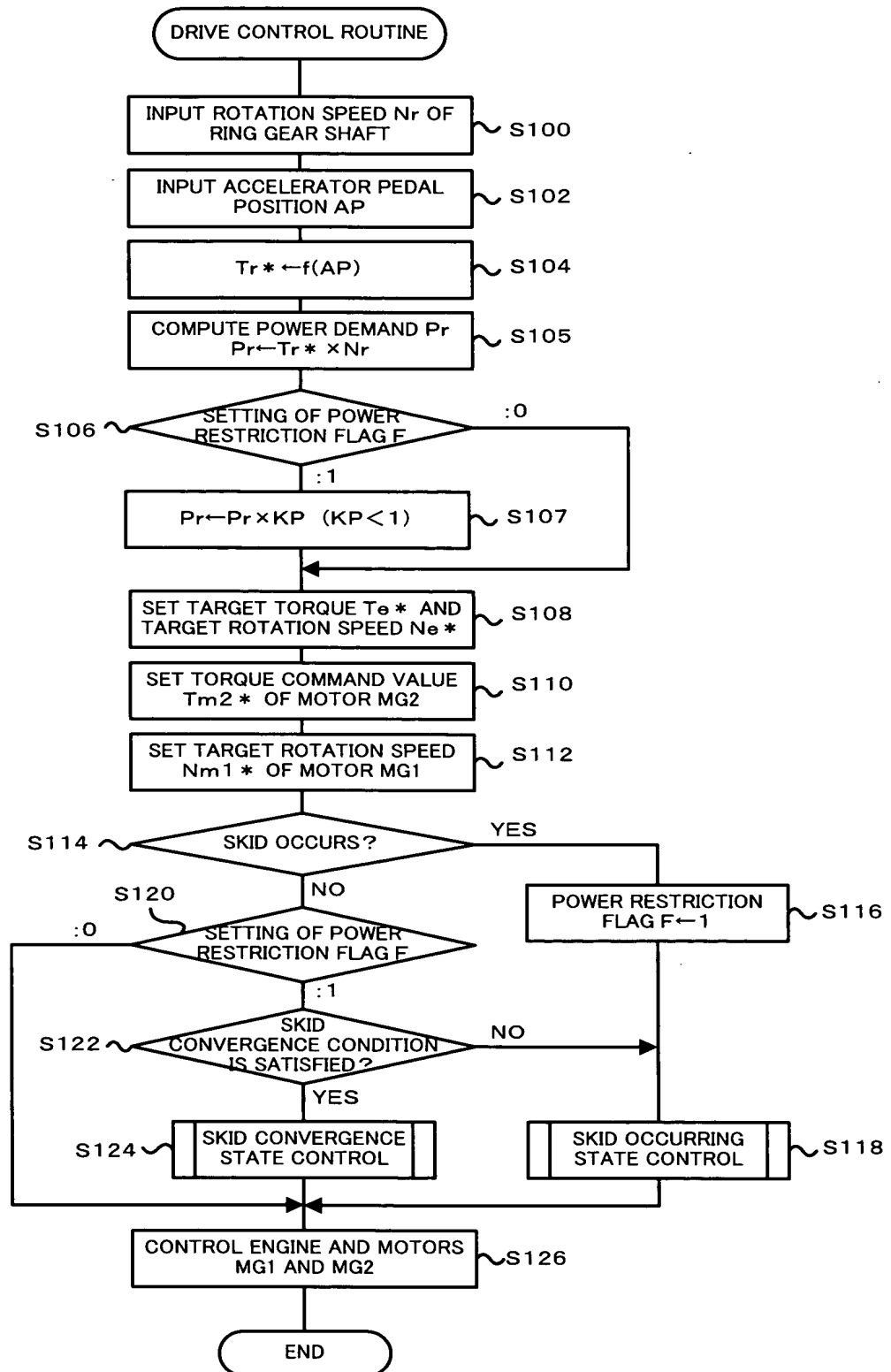
1/8

Fig. 1



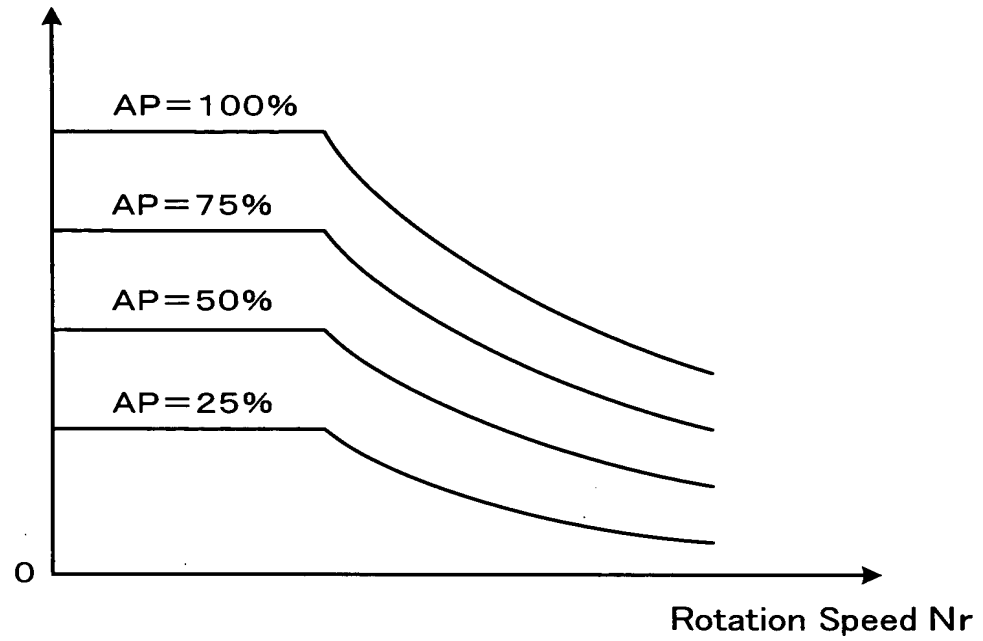
2/8

Fig. 2



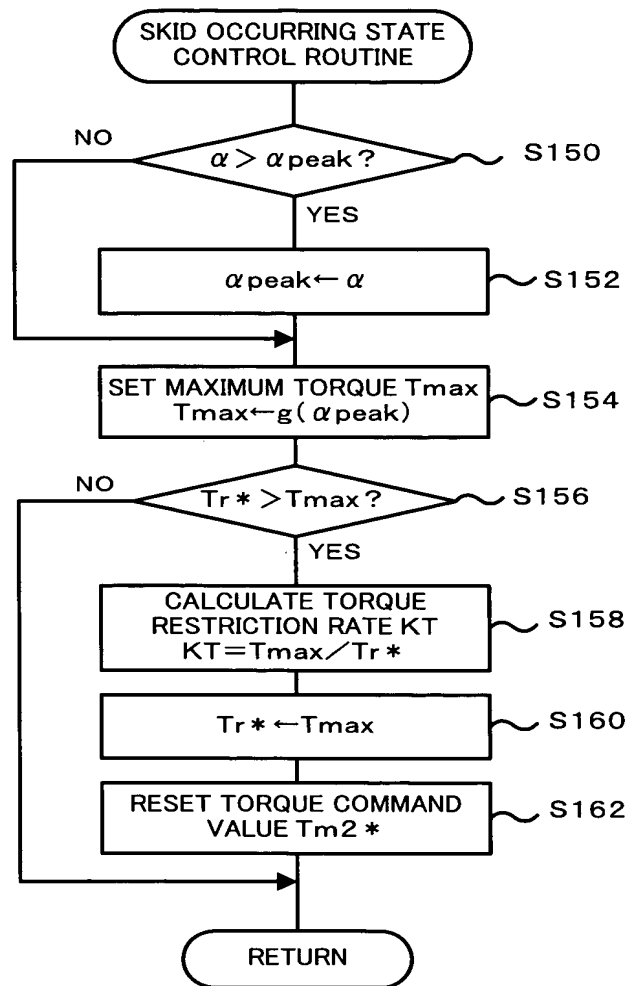
3/8

Fig. 3

Torque Command Value  $Tr^*$ 

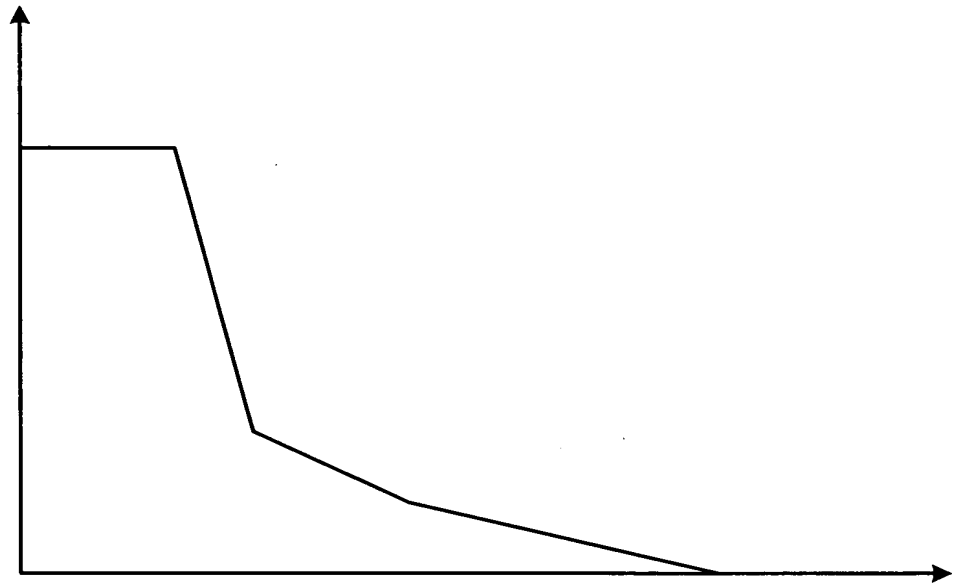
4/8

Fig. 4



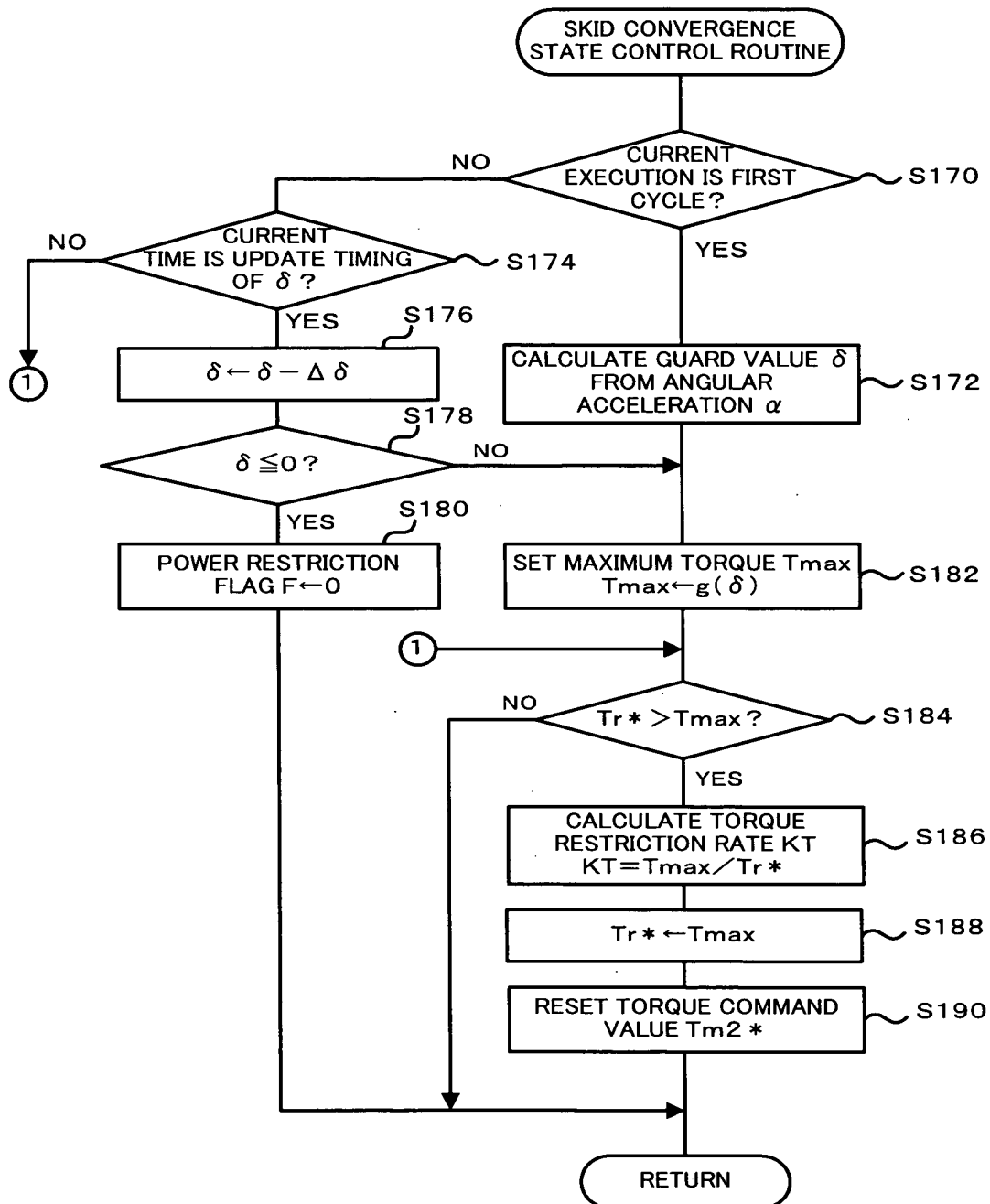
5/8

Fig. 5

Maximum Torque  $T_{\max}$ Angular Acceleration  $\alpha$

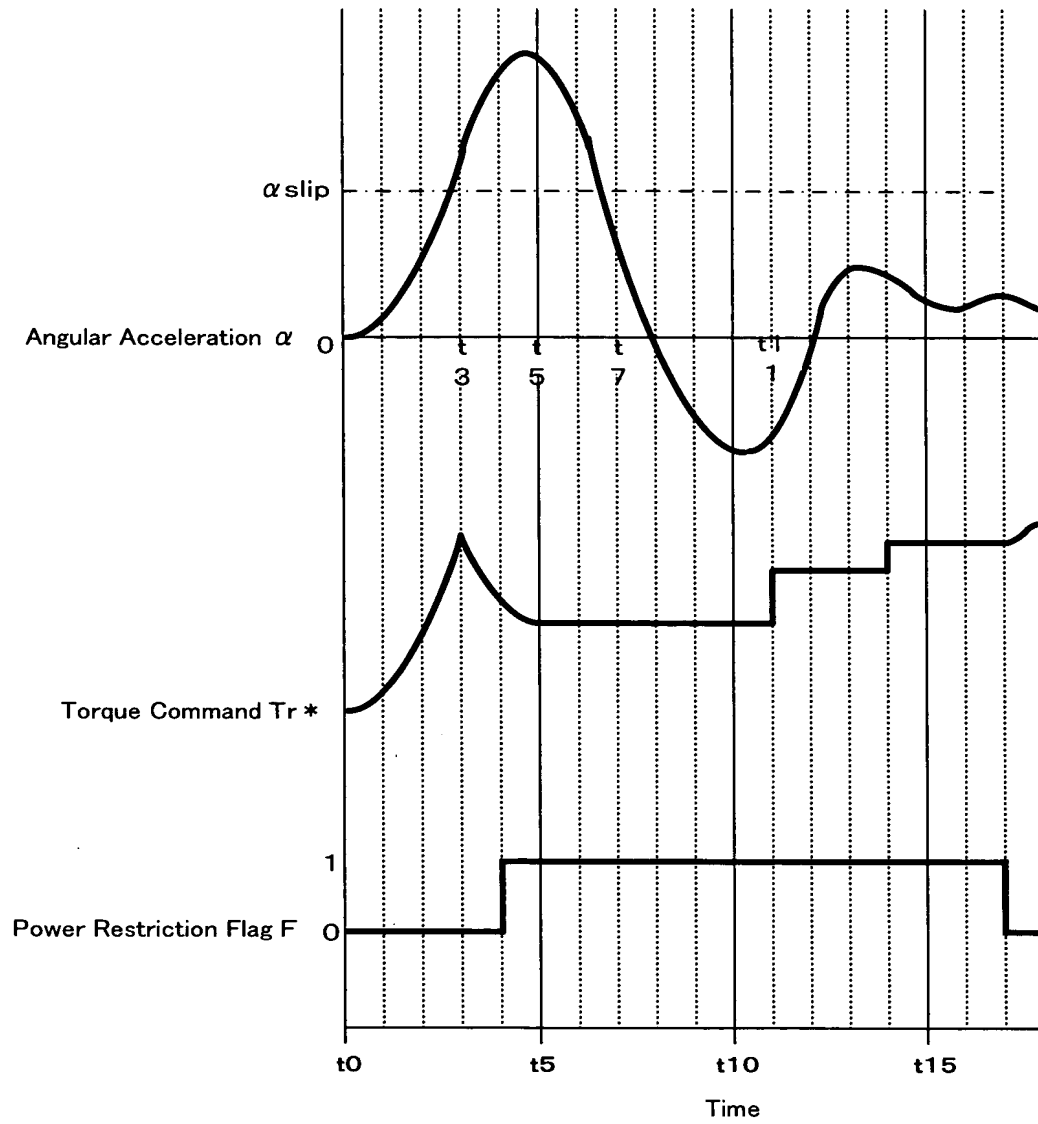
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Fig. 6



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Fig. 7



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Fig. 8

